

Declaration and Power of Attorney

United States Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A system and a method for protection and electric motor and its control circuit, and an electric motor the specification of which

(check one) is attached hereto.

was filed on May 10, 2001 as U.S. Application Serial No. 09/831,507 and (if applicable)

was amended on

was filed as PCT International Application No. PCT/BR99/00093 on November 11, 1999 and (if applicable)

was amended under PCT Article 19 on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign and PCT application(s) for patent or inventor's certificate listed in this Declaration and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign/PCT Application No.	Country	Filing Date	Priority Claimed* (yes/no)
PI 9804608-0	BR	November 12, 1998	yes
PCT/BR99/00093	PCT	November 11, 1993	yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) and PCT International Application(s) listed in this Declaration and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Application No.	Filing Date	Status (patented/pending/abandoned*)
PCT/BR99/00093	November 11, 1993	

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Joseph A. DeGrandi (17446), Robert G. Weilacher (20531), Richard G. Young (20628), Michael A. Makuchi (32263), Bernard A. Meany (22001), Helen M. McCarthy (32513), Dennis C. Rodgers (32936), William F. Rauchholz (34701), G. Byron Stover (34737), Thomas L. Evans (35805), Maurice U. Celui (30454), Robert Jones Worrall (37969), and William J. Bundren (31712).

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: MARCOS GUILHERME SCHWARZ Citizenship: Brazilian

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Date: JULY 30, 2001

Full name of second joint inventor, if any: PAULO SERGIO DAINEZ Citizenship: Brazilian

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Date: JULY 31/2001

BDWY 994 (Supply similar information and signature for third and subsequent joint inventors.)